

Maryland Inventory of Historic Properties
Historic Bridge Inventory
Maryland State Highway Administration
Maryland Historical Trust

MHT No. B-4531Name and SHA No. Remington Avenue ^{CULVERT} Bridge (BC3456)Location:Street/Road Name and Number: Remington Avenue over Stony RunCity/Town: Baltimore vicinityCounty: BaltimoreOwnership: ☐ State ☐ County ☒ Municipal ☐ OtherThis bridge projects over: ☐ Road ☐ Railway ☒ Water ☐ LandIs the bridge located within a designated district: ☐ yes ☒ no☐ NR listed district ☐ NR determined eligible district☐ locally designated ☐ other

Name of District _____

Bridge Type:☐ Timber Bridge☐ Beam Bridge ☐ Truss-Covered ☐ Trestle ☐ Timber-and-Concrete☒ Stone Arch☐ Metal Truss Bridge☐ Movable Bridge☐ Swing ☐ Bascule Single Leaf ☐ Bascule Multiple Leaf☐ Vertical Lift ☐ Retractable ☐ Pontoon☐ Metal Girder☐ Rolled Girder ☐ Rolled Girder Concrete Encased☐ Plate Girder ☐ Plate Girder Concrete Encased☐ Metal Suspension☐ Metal Arch☐ Metal Cantilever☐ Concrete☐ Concrete Arch ☐ Concrete Slab ☐ Concrete Beam ☐ Rigid Frame☐ Other Type Name _____

Description:**Describe Setting:**

Bridge BC3456 carries Remington Avenue over Stony Run in Wyman Park in Baltimore. Remington Avenue runs northwest-southeast; Stony Run flows northeast-southwest. The bridge is nestled into a hillside, making it really more of a tunnel or culvert. The bridge is surrounded on all sides by parkland. Immediately to the northwest, also along Remington Avenue, is a more recent concrete span bridge. Residential areas and buildings associated with Johns Hopkins University are located a block to the northwest and southeast.

Describe Superstructure and Substructure:

(Discuss points identified in Context Addendum, Section C)

Bridge BC3456 is a single-span stone and concrete arch bridge measuring 20 feet in length. The majority of the bridge is constructed from coursed stone; the voussoirs and portions of the foundations are concrete. The stepped wing walls flare obliquely from the line of the bridge. Various graffiti-covered concrete retaining walls abut the bridge on either side. The stream channel is lined with gabions.

Discuss major alterations:

Bridge BC3456 was originally a semi-circular stone arch culvert with a span of 20 feet. In 1909, the Annex Commission extended the culvert 18 feet to the northeast and seventeen feet to the southwest. The arch and sidewall extensions were constructed of concrete, while the headwalls and wingwalls were built of stone. Minor alterations include the application of gunnite or shotcrete to the arch barrel.

History:

When Built: *unknown (assume third quarter 19th century)/extended 1909*

Why Built: *as part of Remington Avenue*

Who Built: *unknown*

Who Designed: *unknown*

Why Altered: *stabilization of structure*

Was this bridge built as part of an organized bridge building campaign: *no*

Surveyor Analysis:

This bridge may have NR significance for association with:

☒ A Events ☐ B Person

☒ C Engineering/Architectural Character

Was the bridge constructed in response to significant events in Maryland or local history?

It is likely that Bridge BC3456 was constructed at the time that Remington Avenue was laid out, probably during the third quarter of the 19th century. This bridge is already present on G.W. Hopkins' 1876 edition of Atlas of Baltimore and Environs, indicating that it must predate this year. The Annual Report of the City Commissioner for 1890 reads:

"A portion of the large culvert under Remington Avenue, which carries the Stony Run Branch, is in need of immediate repairs. One of the wing walls has been undermined and has been washed out of its proper position. The arch is badly cracked at one end and its foundation is threatened with being undermined. Should this culvert give way one of the most important business highways leading from the City to Hampden and Woodberry would be cut off."

As mentioned above, this bridge underwent substantial modifications in 1909.

Remington Avenue was one of the first thoroughfares through this section of what is now Wyman Park. Land grants for the Stony Run basin were recorded by the late 17th century, and this area has historically supported a number of mills and estates.

When the bridge was built and/or given a major alteration, did it have a significant impact on the growth and development of the area?

As part of the Remington Avenue alignment, this bridge would have provided a necessary link between neighborhoods to the north and south of present day Wyman Park, and encouraged growth and development of this portion of Baltimore.

Is the bridge located in an area which may be eligible for historic designation and would the bridge add to or detract from the historic and visual character of the possible district?

This bridge is situated in an area of high historic potential and would add to the historic and visual character of any possible district.

Is the bridge a significant example of its type?

Bridge BC3456 is a well-preserved example of the stone and concrete arch bridge.

Does the bridge retain integrity of the important elements described in the Context Addendum?

Bridge BC3456 retains integrity of location, setting, materials, workmanship, feeling and association. It still exhibits integrity of nearly all its important components, including the arch ring, barrel, abutments, and wing walls.

B-4531

Is the bridge a significant example of the work of the manufacturer, designer, and/or engineer and why?

Unknown.

Should this bridge be given further study before significance analysis is made and why?

No further evaluation is necessary to determine National Register significance. However, additional research concerning the history of this bridge and its relationship to the surrounding landscape and neighborhood may be useful in providing a more complete picture of the bridge's background.

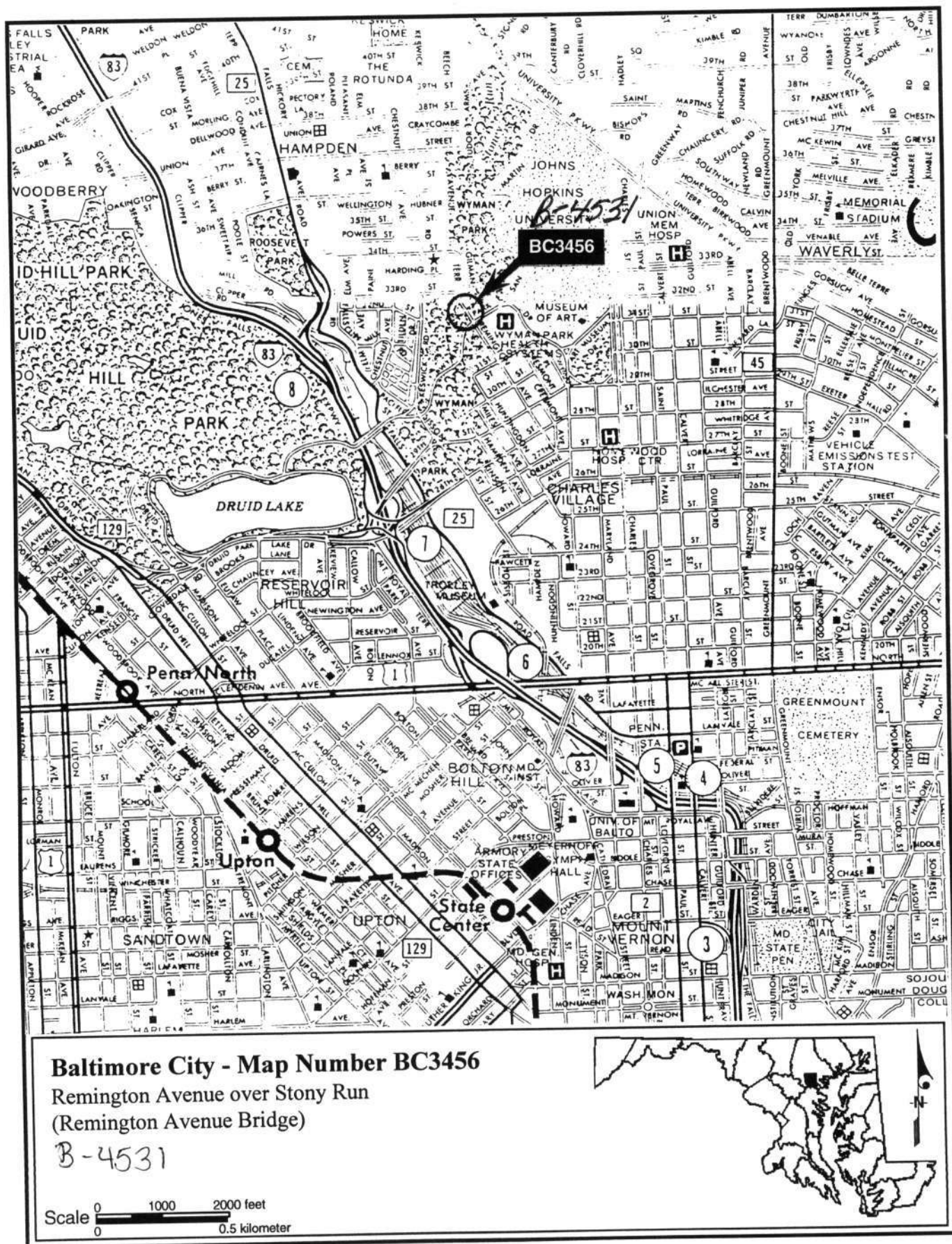
Provide black and white prints and negatives and color slides of bridge, details, and setting labeled according to NR Bulletin 16A and Maryland Supplement to Bulletin 16A.

Provide a photocopy USGS map illustrating the location of the bridge.

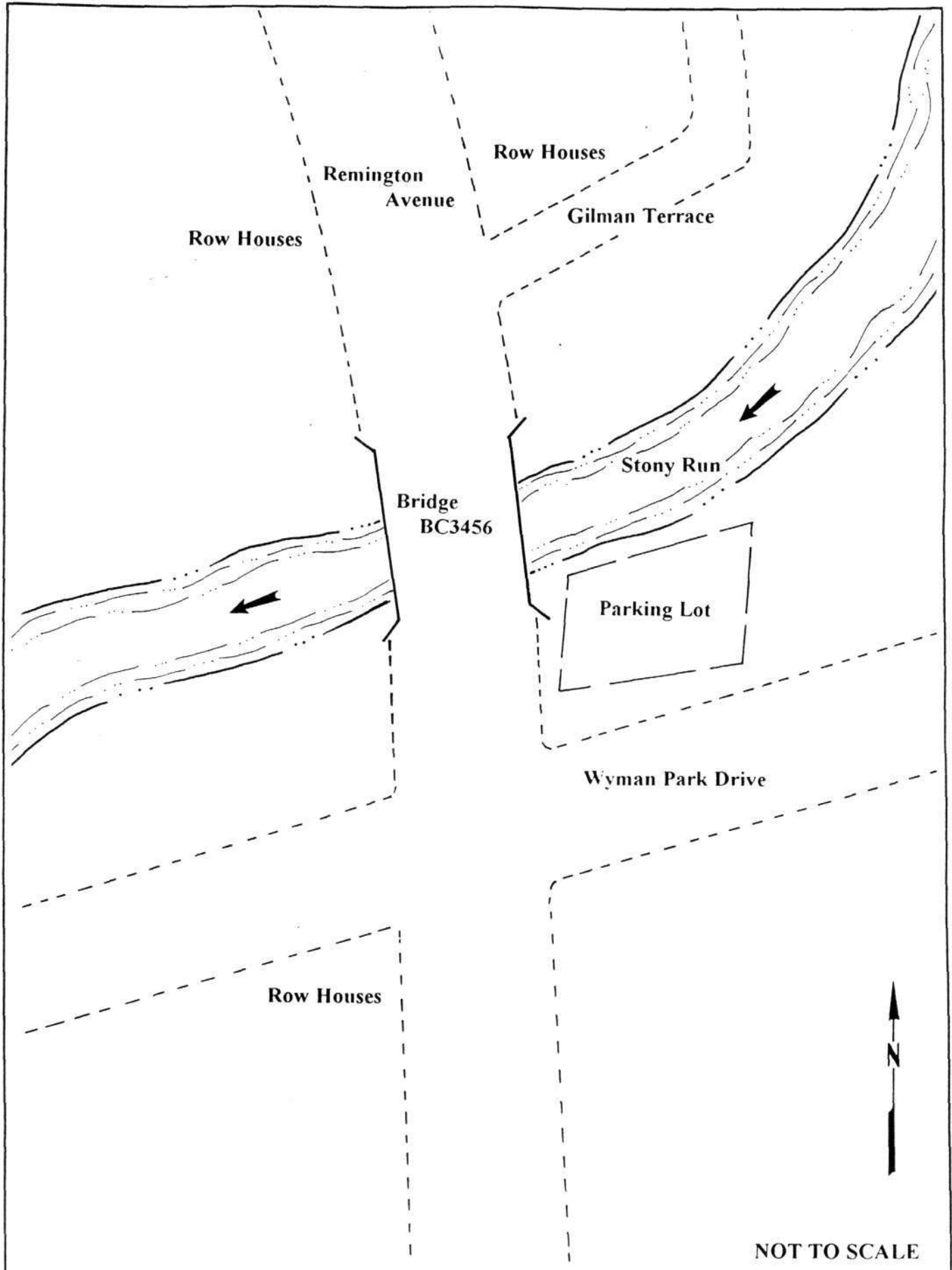
Surveyor:

Name: Alice Crampton/Julie Abell
Organization: Parsons Engineering Science, Inc.
Address: 10521 Rosehaven Street
Fairfax, Virginia 22030-2899

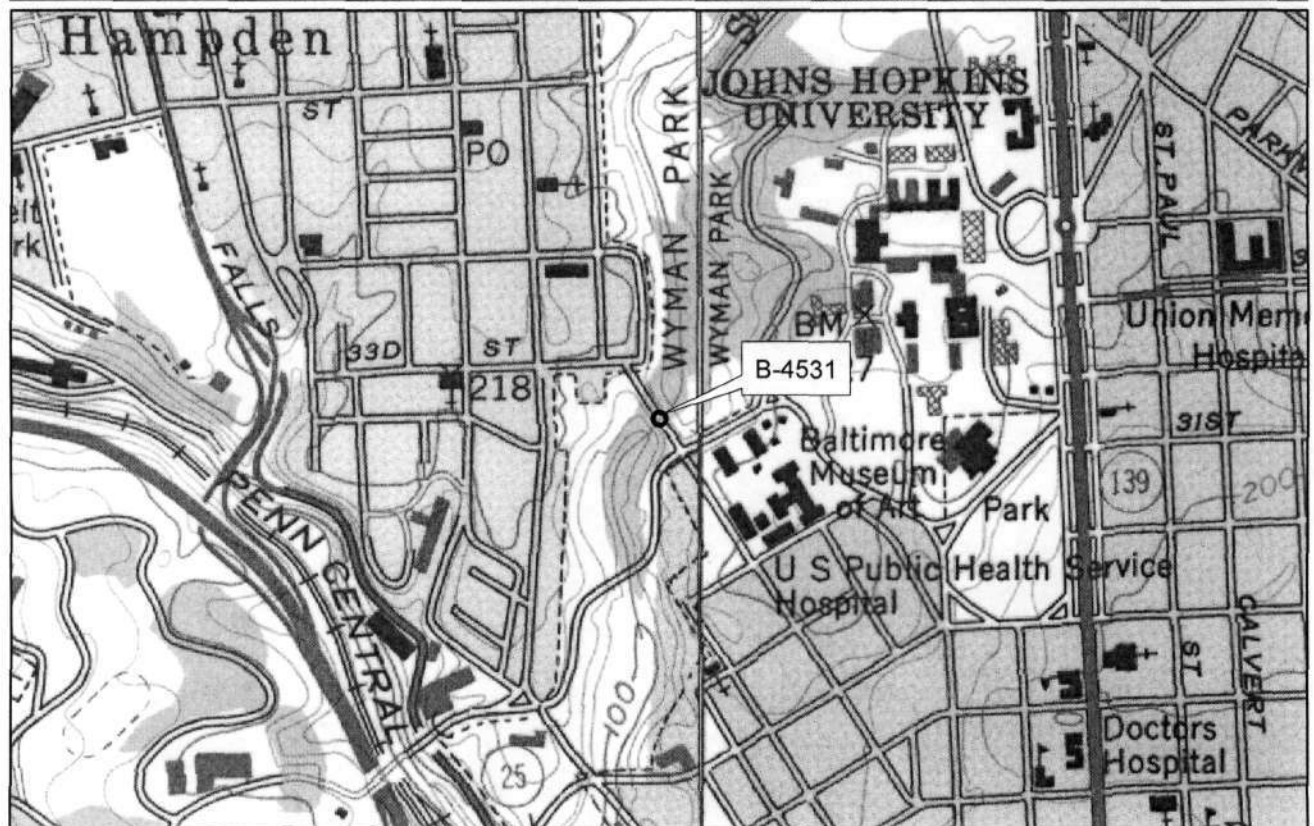
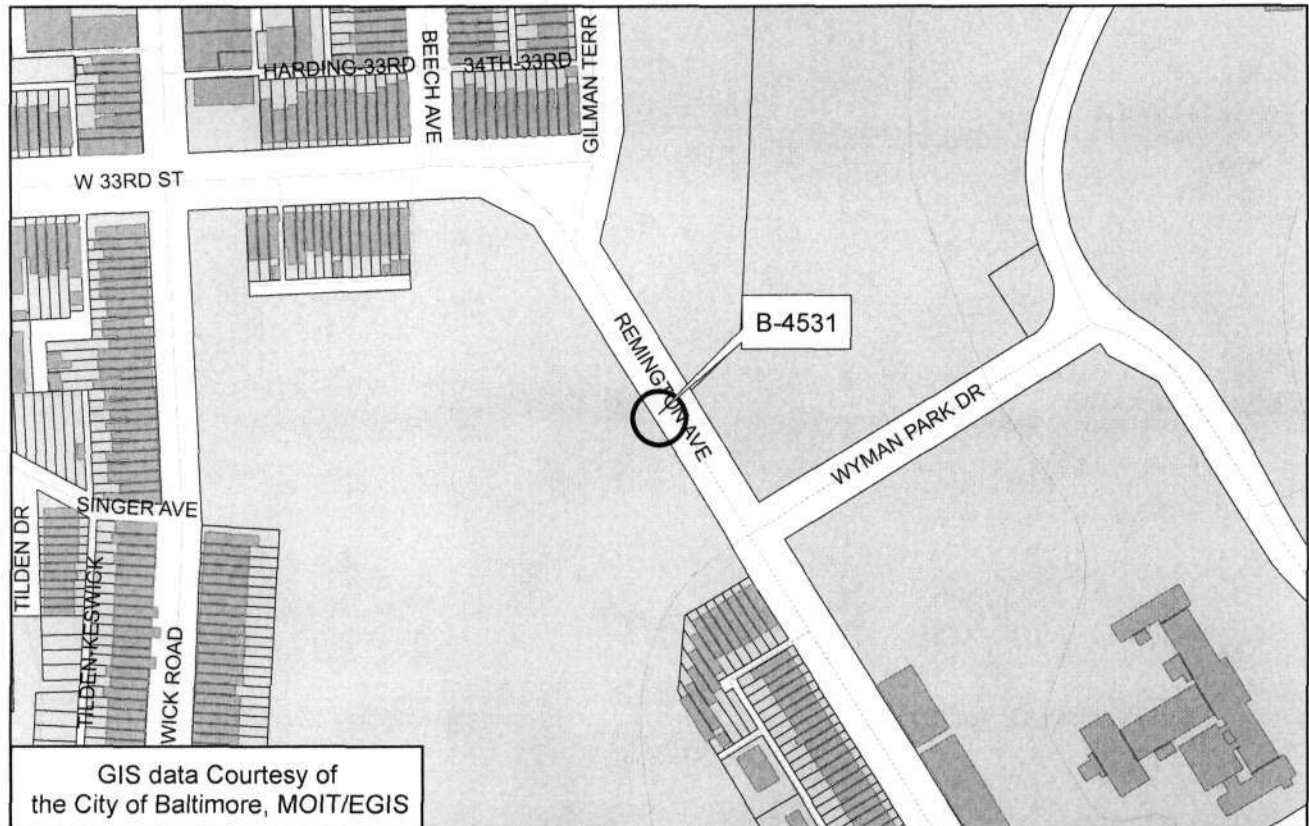
Date: 12/2/94
Telephone: (703) 591-7575



B-4531



B-4531
Remington Avenue Culvert (BC3456)
Remington Avenue over Stony Run
Baltimore City
Baltimore West Quad





B-4531
Remington Avenue Bridge (BC3456)

Baltimore County, Maryland

Julie Abell

12/94

Maryland State Highway Administration

Southwest elevation

1 of 5



B-4531

Remington Avenue Bridge (BC 3456)

Baltimore County, Maryland

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Southwest elevation

2 of 5



B-4531

Remington Avenue Bridge (BC3456)

Baltimore County, Maryland

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Northeast elevation

3 of 5



5-4531

Remington Avenue Bridge (BC3456)

Baltimore County, Maryland

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Approach looking northwest

4 of 5



3-4531

Remington Avenue Bridge (BC3456)

Baltimore County, Maryland

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Approach looking southeast

5 of 5